

# ***Plainwell No. 2 Dam Area Time-Critical Removal Action***

## ***Weekly Construction Update***

***Progress Report #33 – September 13, 2010***

### ***Work Completed: September 2 – September 8, 2010***

- Continued the excavation of targeted materials from the Oxbow Area, Removal Area 5B, and Upland Area 5B.
- Began restoration activities in Removal Area 6. Activities included the installation of river run rock.
- Completed the removal of temporary steel sheeting from the Oxbow Area.
- Continued loading and transporting tree stumps and staged soil material from Staging Areas 1 and 2 to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.
- Site activities were suspended September 4<sup>th</sup> through September 6<sup>th</sup> in observance of the Labor Day holiday.

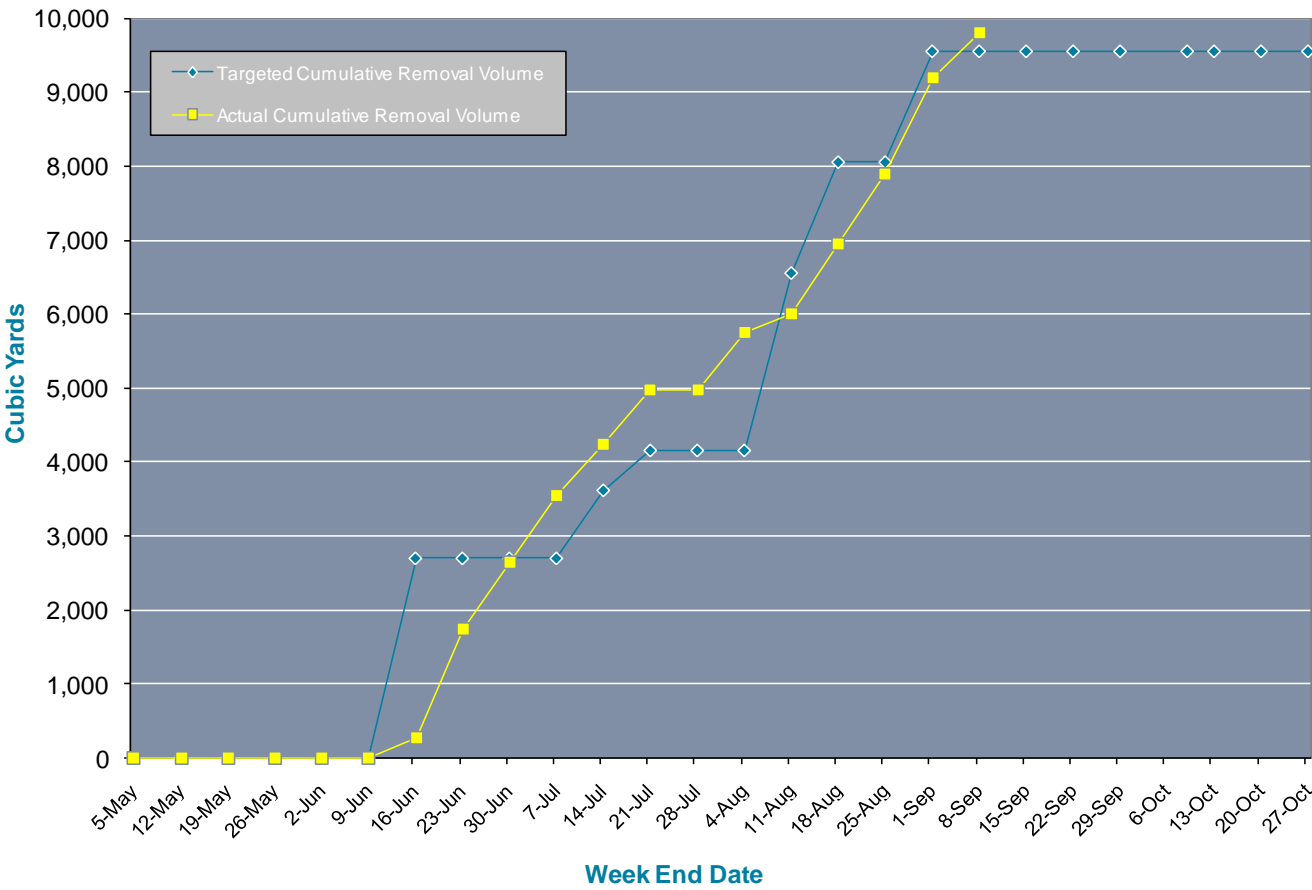
Estimated Weekly Volume Hauled to Non-TSCA Landfill Facilities		
Date	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	350	10
2010 Total	9,485	271

Note: All values are unofficial, estimated quantities, subject to revision/verification.

### ***Work Planned: September 9 – September 15, 2010***

- Complete the excavation of targeted materials from the Oxbow Area.
- Continue the excavation of targeted materials from Removal Area 5B/Upland Area 5B.
- Continue restoration activities in Removal Area 6, and begin restoration work in Removal Area 5B/Upland Area 5B. Activities will include the installation of topsoil, river run rock, coir logs, restoration seed, and erosion control blankets.
- Begin the removal of resuspension controls in Removal Area 5B.
- Begin the removal of the access roads in the Oxbow Area.
- Begin the demobilization of equipment and materials for transportation offsite.
- Continue loading and transporting tree stumps and staged soil material from Staging Areas 1 and 2 to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.

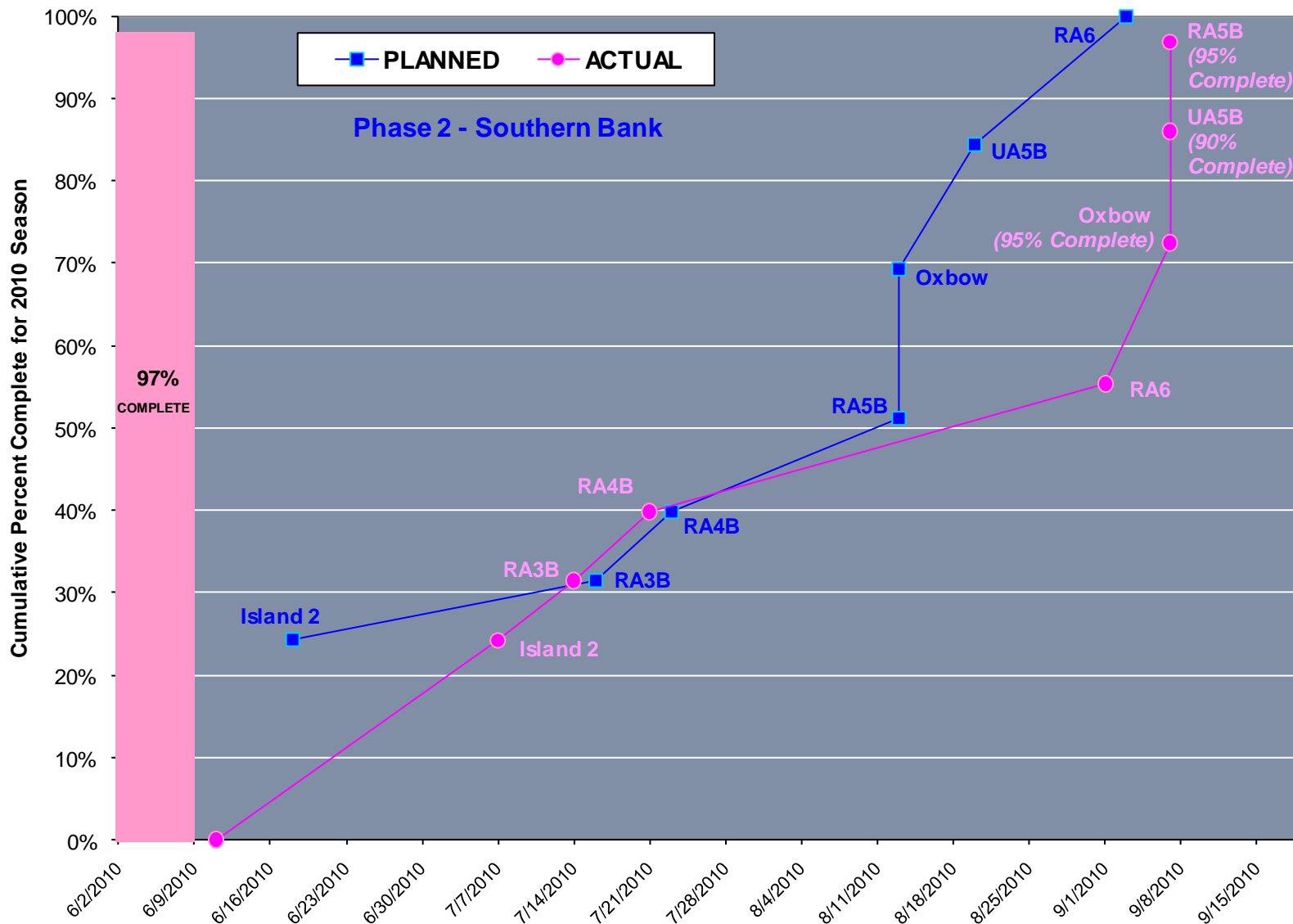
*Removal Progress – 2010*



Notes:

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

**Removal Progress – 2010**



**Notes:**

'Complete' is defined as removal of all targeted materials as detailed in the Plainwell No. 2 Dam Area Design Report.

### *Health & Safety Update*

- 4 Loss Prevention Observations (LPOs) were completed during this period.  
A total of 113 LPOs have been completed for the project to date.

### *Weather Summary*

- No weather issues to report.

### *Environmental Monitoring and Construction Quality Assurance Testing*

#### Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

#### Dewatering System Discharge Monitoring:

Discharge Flow: 0 (Staging Areas 1 and 2)

Testing Performed this Week? No ☒ Yes ☐

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

#### Excavation Verification Sampling:

Testing Performed this Week? No ☐ Yes ☒ Location: Removal Area 5B & Oxbow Area

Cleanup Standard Achieved? N/A ☐ Yes ☒ No ☒ After initial excavation and verification sampling, the cleanup standard was not achieved in one grid in the **Oxbow Area**. An additional 6 inches of material will be removed, and the grid will be resampled.

### *Issues Encountered/Solutions Advanced*

- None.

### *Equipment on Site*

Equipment List	Number Onsite
Komatsu PC-300 Long Reach	1
Komatsu PC-300 w/ bucket	1
Komatsu PC-300 w/ shear	1
HM-300 Off Road Truck	2
Komatsu 320 Loader	1
2,000 Gallon Water Truck	1
FAVCO 40-Ton Crane	1
John Deere 51x Dozer	1
JD Tractor	1

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*Personnel, Regulatory Staff, and Visitors on Site*

Individual/Affiliation	09/02/10	09/03/10	09/04/10	09/05/10	09/06/10	09/07/10	09/08/10
Terra Contracting Staff	12	12				12	12
JF New							
Georgia-Pacific Staff							
Garry Griffith							
Chase Fortenberry	X						
ARCADIS Staff							
EJ Suardini	X	X					X
Chuck Webster							X
Caitlin Mahon	X	X					
Nick Harmer	X	X				X	X
Mike Kohagen	X	X				X	X
Steve Garbaciak							
Scott Harcus						X	X
Eric Hritsuk	X						
Oversight Personnel							
Sam Borries / USEPA OSC							X
Jim Saric / USEPA							
Weston Personnel	X	X				X	X
Other Agency Staff							
Paul Bucholtz / MDNRE							
Sharon Hanshue / MDNRE							
John Lerg / MDNRE							

*Photos from September 2 – September 8, 2010*



Removing targeted material in Removal Area 5B.



Removing temporary steel sheeting in the Oxbow Area used to facilitate sediment removal activities.



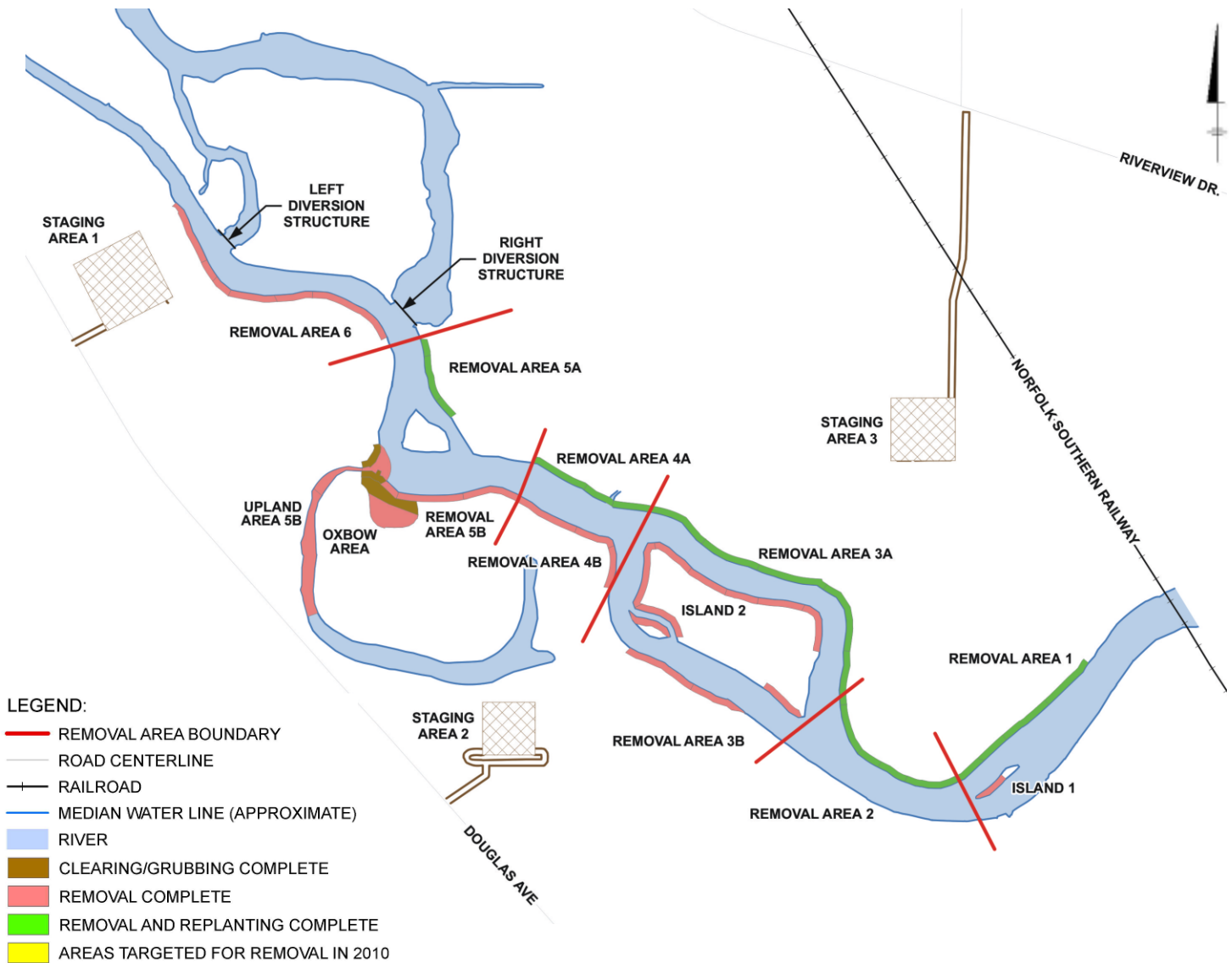
Loading trucks for transportation and disposal at Staging Area 1.



Installing river run rock in Removal Area 6.



**Targeted Removal Areas – Plainwell No. 2 Dam Area**



**Notes:**

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.